THE MINISTER OF STATE IN THE MINISTRY OF AGRICULTURE (SHRI S.B.P.B.K. SATYANARAYANA RAO): (a) and (b) Yes, Sir. The state has submitted a proposal during March, 1999 for Rs. 21.00 lakh for strengthening the Insecticide Control Laboratories at Bellary and Bangalore. Another proposal has been received from the State Government during September, 1999 for Rs. 60.00 lakh for further strengthening the above two laboratories as well as for the three new State Pesticides Testing Laboratories (SPTLs) at Dharwad, Gulbarga and Shimoga.

(c) During VIII Five Year Plan, an amount of Rs. 20.00 lakh was allocated and released as grants-in-aid to the State for strengthening the SPTLs. Of this amount, Rs. 19.84 lakh have already been utilised by the State. During the IX Five year Plan, out of Rs. 10.00 lakh, allocated for the State, Rs. 9.84 lakh have been released during 1999-2000, after adjusting the unutilised balance of Rs. 0.16 lakh for further strengthening of SPTLs.

Central Intensive Development Programme

3547. SHRI K. KALAVENKATA RAO: Will the Minister of AGRICULTURE be pleased to state:

(a) whether there is any Central Intensive Development Programme;

(b) if so, the salient features thereof;

(c) the details of funds released under the programme for the last three years, State-wise; and

(d) the achievements therefrom?

THE MINISTER OF STATE IN THE MINISTRY OF AGRICULTURE (SHRI S.B.P.B.K. SATYANARAYANA RAO): (a) There is no programme titled Central Intensive Development Programme in the Department of Agriculture & Cooperation.

(b) to (d) Do not arise.

Diseases in Mango Trees

3548. SHRI SATISHCHANDRA SITARAM PRADHAN: Will the Minister of AGRICULTURE be pleased to state:

(a) the names of diseases affecting mango trees in mango growing areas;

(b) whether any remedy has been found so far;

(c) if so, the details thereof;

(d) whether Government are aware that some worms have attacked the mango tree in Konkan region in Maharashtra;

(e) whether Government have sent any team of experts to study these diseases and to suggest measures; and

(f) if so, the details thereof?

THE MINISTER OF STATE IN THE MINISTRY OF AGRICULTURE (SHRI S.B.P.B.K. SATYANARAYANA RAO): (a) The important diseases affecting mango trees are Powdery mildew, Anthracnose, Phoma blight, Die back, Red rust, Sooty mould etc.

(b) and (c) Details of remedial measures recommended by the Indian Council of Agricultural Research (ICAR) for the control of these diseases are annexed in the statement. *(See* below)

(d) No serious attack of worms attacking mango trees in the Konkan region of Maharashtra has been noticed as per Commissionerate of Agriculture, Maharashtra.

(e) and (f) In view of the facts as per reply to part (d) above, the question of sending any team of experts to study the diseases of mango trees does not arise.

STATEMENT

Diseases of mango and their control measures

Disease	Control measures
Powdery mildew	
	1. Spraying of wettable sulphur 0.2 per cent (2g/l water) after emergence of panicles.
	2. Spraying of Tridemorph 0.1 percent (1ml/1 water) after 10-15 days of first spray.
	3. Spraying of Dinocap 0.1 per cent (lml/1 water) after 10-15 days of second spray.

Disease	Control measures
Anthracnose	Two sprays of Carbendazim 0.1 per cent (lg/1 water) 15 days interval during flowering to control blossom infection. Foliar infection can be controlled by copper oxychloride 0.3 per cent (3g/l water) during monsoon.
Phoma blight	Two sprays of copper oxychloride 0.3 per cent (3g/l water) at 15 days interval on the appearance of the disease during October.
Die back	1. Remove affected branches from 7.5 cm below the infection site in October. 2. Apply copper oxychloride paste at the cut ends. 3. Two sprays of Copper oxychloride 0.3 per cent (3g/ 1 water) at 15 days intervals during October-November.
Red rust	Two or three sprays of copper oxychloride 0.3 per cent (3g/l water) at 15 days intervals in the beginning of monsoon.
Sooty mould	Three sprays of Wettable sulphur + Methyl Parathion + Gum Acacea (0.2+0.1+0.3%) at 10-15 days intervals on the appearance of the disease.

Crop Insurance scheme in Himachal Pradesh

3549. SHRI ANIL SHARMA: Will the Minister of AGRICULTURE be pleased to state:

(a) the date by which crop insurance scheme will come into force in Himachal Pradesh;

(b) the district-wise details of farmers benefited by the scheme;

(c) whether there had been some meetings between farmers and Government to implement the said scheme in Himachal Pradesh; and